qtxlight

USER MANUAL

PAR56 LED PAR CANS

153.766 / 153.769

Slimline PAR64 LED Par can – For indoor use only

Caution! Please read this manual carefully before operating!
Damage caused by misuse is not covered by the warranty!

1. General Introduction :

The LED PAR56 is design to create impressive light display of multicolor beams for Family Parties, Discos, Bars, Night Clubs, Ballrooms and other locations.

2. Features :

- LED Colorful Effect with DMX Controlling
- Multicolor Beam Projection, RGB Mixing color effect or monochrome effect
- Superior & Bright Φ10mm LED
- Multi controlling – DMX 4Channels, Master/Slave, Auto program and Sound Activated
- Strobe Effect
-

3. Package Contents :

Please check the contents to ensure that the content has been received in good condition.

Light x 1unit	User's Guide x 1pcs
Power Cord x 1pcs	

If you find any accessory is missing or the lighting arrives with any problems, please contact your local dealer at once. Do not try to fix yourself or you will lose the warranty. Please keep the original package and invoice for any possible replacement or returned demand.

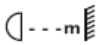
4. Installation :

Every person involved with the installation, operation and maintenance of this device shall be qualified and follow the instruction of this User Guide. When you connect to the mains power and turn on switch, the device will illuminate and the light effect will change with music. When in sound activated mode.

5 Caution to prevent Mortal Electrical Risk and Long Life Operation :

For your safety, please kindly pay attention to all the warnings as listed below:

- Always plug in the power plug last and disconnected from the mains, when the device is not in use or before cleaning.
- Do not install and operate the device in rain or extreme heat, moisture, or dusty locations.
- This device is for indoor use only with the environment of dryness.
- Do not switch on immediately but wait until it reaches room temperature, if the device has been exposed to drastic temperature fluctuation.
- Do not shake the device and avoid brute force when installing or operating
- Do not spread the smoke or bubble of effect machine directly to the device

- Do not use the device during thunderstorms and please disconnect the power.
- Do not use solvents or aggressive detergent to clean the device. Use a soft and clean cloth.
- Do not modification the device or the connected power cord without authorization.
- Use appropriate safety-rope for safety.
- Do not stare at the light
- The symbol 

determines the minimum distance from lighted objects. The minimum distance between light-output and the illuminated surface must be more than 0.1m.

6 Connect with power supply - The ground wire must be connected :

Use the plug to connect to the main power supply as following.

Line	Connection	International signal
Brown	Live	L
Blue	Neutral	N
Yellow /Cyan	Earth	G

7 Quick Trouble Shooting :

7.1 if the unit is not functioning – Check if main power is on and fuse is ok.

7.2 if the unit is not reacting to music – check the sensitivities switch at rear of the device.

8. Replacing Fuse :

Disconnect from the main power supply first, then unscrew the fuse holder cover to reveal the fuse. Replace the correct fuse rating as stated on lighting or user guide. Then, screw on fuse holder cover.

9. General Maintenance :

To maintain optimum performance and minimize wear fixtures should be cleaned frequently. Usage and environment are contributing factors in determining frequency of cleaning. As a general rule, fixtures should be cleaned at least twice a month. Dust build up reduces light output performance and can cause overheating. This can lead to reduced lamp life and increased mechanical wear. Be sure to power off fixture before conducting maintenance.

Unplug fixture from power. Use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components. Clean all glass when fixture is cold with a mild solution and a cloth or tissue, and drag dirt and grime to the outside of the lens. Gently polish optical surface until they free of haze and lint.

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surroundings can require cleaning fluid. Always dry the parts carefully. Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

10. Mounting instruction :

The fixture may be mounted in any position provide there is adequate room for ventilation.

It is important never to obstruct the fan or vents pathway. Mount the fixture using clamp. Adjust angle of the fixture loosening both knobs and tilting the fixture. After finding desired position, retighten both knobs. When selecting installation location, take into consideration lamp replacement access and routine maintenance. Safety cables must always be used.

Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperature changes or restricted ventilation.

11. Dip Switch Setting & Function :

12.

ON	OFF	FUNCTION
12	1,2,3,4,5,6,7,8,9,10,11	Manual colour selection
1, 12	2,3,4,5,6,7,8,9,10,11	50% Red
1,2,12	3,4,5,6,7,8,9,10,11	100% Red
3, 12	1,2,4,5,6,7,8,9,10,11	50% Green
3,4,12	1,2,5,6,7,8,9,10,11	100% Green
5,12	1,2,3,4,6,7,8,9,10,11	50% Blue
5,6,12	1, 2, 3, 4, 7, 8, 9, 10, 11	100% Blue
1,2,3,4,5,6,12	7, 8, 9, 10, 11	White
1,2,5,6,12	3,4,7,8,9,10,11	Purple
3,4,5,6,12	1,2,7,8,9,10,11	Cyan
1,2,3,4,12	5,6.7,8,9,10,11	Yellow
9	1,2,3,4,5,6,7,8,10,11,12	Master sound activated with timeout Slave units switch " 1" =ON
Nil	1,2,3,4,5,6,7,8,9,10,11,12	Sound activated (standalone)
9,12	1,2,3,4,5,6,7,8,10,11	Master sound activated strobe with timeout
9,10	1,2,3,4,5,6,7,8,11,12	Master illusion color changing (12colour circulate fade in & fade out)
9,11	1,2,3,4,5,6,7,8,10,12	Master strobe + colour changing effect (slow)
9,10,11	1,2,3,4,5,6,7,8,12	Master strobe + colour changing effect (fast)
1-9	10,11,12	DMX address select

12. DMX Controlling :

Channel	**Function**
Channel 1	0-5 off light, 6-255 Red 0-100% Dimming
Channel 2	0-5 off light, 6-255 Green 0-100% Dimming
Channel 3	0-5 off light, 6-255 Blue 0-100% Dimming
Channel 4	0-160 Master Dimming (base on channel 1-3 set up) 161-240 Strobe 1-12Hz/Second (from slow to fast) 241-255 Light on (base on channel 1-3 set up)

13. Disposal :

Please disposal of the unserviceable device according to the current statutory requirements.

14. Technical specifications :

15.

Voltage : 90-270Vac 50/60Hz	**Power** : 30W
LED : 126LED (46R, 40G, 40B) Φ10	**LED Type** : Φ10, Angle : 30°
Fuse : F1A	**Meas.** 235 x 195mmØ

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